

## COMBED WORLD FOR NEW SEED

Let Own Farm Go to Rack  
While Boosting  
Farming.

## SOUGHT EVERY CLIME

Man Who Made Agriculture  
Department a Real Benefit  
to the Whole Nation.

The death of James Wilson of Tama county, Iowa, brings to mind the history of the Kansas City star of agriculture in the United States. When Wilson became secretary of agriculture in the cabinet of President McKinley in 1897, it was generally believed that he was setting out to lead a forlorn hope. The nation and the farmers had lost confidence in the department, and they never had much. It had accomplished little since its organization in 1849 and Wilson's predecessors had doubted its need as high as had the farmers themselves. One of them in his annual report, instead of recounting the activities of his department during the preceding twelve months, set out reasons for believing it should be abolished.

But "Tama Jim," as he was called after his county to distinguish him from the other illustrious James Wilsons of the days when he entered politics, took over the portfolio with no such preconceived ideas of its futility. He had lived his 62 years on a farm, first in his native Ayrshire, Scotland, then a couple of years on a truck farm in Connecticut, to which the older Wilson emigrated when James was 15 years old, and finally on the homesteaded family took in Iowa. He was a practical farmer—a "hayseed," he called himself.

He was one of the organizers of the Farmers' Grange of Iowa. He was elected supervisor of Tama county by farmers. He served a couple of terms in the Iowa legislature, and later in congress from the same district, to which he was elected by farmers' constituency. And finally, though his own education was limited to the public schools and one year in a small college, he became a professor of agriculture in the Iowa Agricultural college and director of the state agricultural experiment station. It was from this job that McKinley elevated him to the cabinet.

His experience as a farmer, teacher and experimenter had given him a clear idea of what should be the department's mission and he set out to make it fill it. He brought together some of the greatest scientists of America in his department, as bureau chiefs—chemists, biologists, bacteriologists, representatives of every branch of science in any way concerned with agriculture. He obtained other scientists as their assistants, and finally, thousands of laymen for clerical work. In 1913, when he retired at the end of the Taft administration, there were estimated to be three thousand men of science and twelve thousand other employees in the department. When Wilson entered the cabinet, there were 2,500 employees, all told.

**Got Results.** Wilson got results. He was bluff, aggressive, free spoken. His Scotch temper brooked no interference with his plans. He was an organizer, and he refused to permit the parsimony of an economical congressional appropriation committee to hold up his organization. He went before congress armed with facts—the facts his scientist assistants had gathered for him—and he battered down all opposition. There were a lot of things Wilson himself didn't know about farming, but he gathered about him assistants who did know, and his department became one of real service to the American food growers, and, through them, to the whole American public. In 1897 the farm products of the United States were worth \$4,000,000. In 1919 they were worth \$9,522,000.

He established farm experiment stations throughout the United States, in Alaska, Porto Rico, Hawaii and Guam. He sent an army of men into the field to work with the farmers, to plan and supervise experiments by the farmers themselves. He broadened the scope and increased the efficiency of weather and crop reports. He sent men throughout the country to study farm management, and acquainted the farmers with the results of those studies. He encouraged putting farming on a business basis. In his administration a national forest policy was inaugurated and millions of acres set aside for forest reserves, under charge of the department of agriculture. The meat inspection

Girls! Buttermilk Turns Dull  
Lifeless Complexions to  
Radiant Beauty

No fuss—just try this new way.  
Guaranteed. Simply ask your druggist for  
Howard's Buttermilk Cream  
Quaker Drug Co.—Adv.

## WARNING

to keep your hands regular do not  
become addicted to weakening purgative  
drugs. Many have been ruined by  
the use of such drugs. They lead to  
constipation, indigestion, headache, dizziness,  
nausea, and other ailments. The only  
safe and reliable remedy is  
ECZEMA.

Money back without question if  
HUNT'S Balm fails in the  
treatment of ECZEMA, RINGWORM, ITCH,  
or other itching skin diseases.  
50¢ & 75¢ each box at all druggists.

COLONIAL DRUG COMPANY

bill added other tanks. A cursory  
examination of stock on the hoof in  
packing plants had long been made.  
The new act also required an in-  
spection of the meat designed for  
interstate commerce in the process  
of packing. Enforcement of the  
new act and drug act also fell to  
the department.

**Explores in Every Land.**  
He sent scouts over all the world  
to find new grains and fruits adapt-  
able to American soil and climate.  
Through these scouts, the depart-  
ment introduced in 18 years some  
24,000 plant varieties and species.  
First tried out in government ex-  
periment stations, the progeny of  
these plants was spread among  
hundreds of thousands of private ex-  
perimenters, and by their redistri-  
bution among the nation's farmers.

There was a new kind of apple  
from Tibet; the huge alcohol pota-  
to from Finland; unpalatable, but yield-  
ing great quantities of alcohol, a rare  
variety from the interior of China.  
Found to be adapted to certain sec-  
tions of the middle west, where all  
other varieties of potatoes had re-  
fused to grow. Seedless grapes from  
Italy and Greece have risen to a new  
table grape and raisin industry. From  
them come the seedless raisins of  
today. Late plums were found to  
flourish in the deserts of the south-  
west, their cultivation becoming an  
important addition to the plant in-  
dustry in the United States.

The Chinese used oil trees, from  
the nuts of which the best varnish  
oil in trade is produced, was grown  
in the Gulf states, a new and profit-  
able crop for Chinese lands.  
Secretary Wilson was responsible  
for the establishment of groves of  
timber bamboo in Florida and Louisi-  
ana. His men introduced the  
Smyrna fig industry to the Pacific  
coast, together with the Pistache nut  
of the Orient.

Someone reported the superior  
qualities of the Japanese persimmon

to that of the United States. An  
agent was sent abroad to investigate.  
He returned with some of the oriental  
stock, but in America began to  
experiment with the American vari-  
ety. The Japanese fruit lacked the  
bitter tannin found in that grown  
here. The scientist found that the  
Japanese packed their persimmons  
in salt brine. He tried the American  
variety under the same treatment.  
Left a while in too, lost its "puck-  
ery" properties. He tried alcohol  
kegs. They worked just as well. He  
tried a plain keg and obtained the  
same results. At the end of five  
years of experimenting he had dis-  
covered that, immersed in an alcohol  
keg, the persimmons absorbed all  
oxygen from the air in the keg, and  
that with carbon dioxide gas in the  
fruit replaced by oxygen the fruit  
was rendered insoluble and therefore  
tasteless. The most important fea-  
ture of this experiment, however,  
was establishing the fact that fruit  
breathes.

**Crops for Every Climate.**  
An explorer was sent to China,  
Japan and India to find a variety of  
rice suited to the southern states.  
After two years he returned with the  
short kernel variety now produced in  
southern Louisiana and Texas. There  
land advanced in 10 years in value  
from \$2 to \$12 an acre in 1919 and  
the annual output of rice in the  
United States jumped from 97,000,  
000 to 827,000,000 pounds in the  
same time.

Cork oak acorns were found to  
grow well here. In a few years they  
matured into large trees, demon-  
strating the possibility of growing Amer-  
ican cork.

An agent traveling through the  
steppes of western Russia, re-  
turned back samples of a yellow-flowered  
alfalfa which now flourishes in  
the middle western "semi-arid" dis-  
trict. At the same time the Sil-  
berian "cherry" was sent over,  
and was found well adapted to the  
northern tier of states.

Sudan grass was introduced into

the plains states. Rhodes grass from  
Africa solved the hay question for  
the southern states. A superior soy-  
bean was brought over from China  
and Japan, hardy and drought-resist-  
ing variety of alfalfa were in-  
ported from all climes.

Up and down the world this little  
band of adventurers traveled, per-  
suading death in every form to pro-  
vide some new seed, move no more  
than half a dozen grains, for the  
farmers back in America. Their  
chief, back in Washington received  
their reports and samples, and in  
turn handed them over to the ex-  
perimenters over here. In labora-  
tories located in parts of the United  
States most nearly approaching the  
climate and soil to which they  
were native, they were tested, ap-  
proved, maybe, thrown away, or  
perhaps, crossed with some other of  
form an entirely new variety.

This was one of the most impor-  
tant of Secretary Wilson's innova-  
tions. It opened the world to the  
American farmer. If anywhere  
there existed any crop suited to his  
farm, the department of agriculture  
undertook to bring it to him.

But while devoting his energy to  
improving the farms of others, Sec-  
retary Wilson permitted his own  
farm to run down. It was located  
near Tama, Iowa, and a group of  
farmers attending a meeting of the  
National Grange in Des Moines, in  
1909, decided to pay it a visit. The  
driver of the village hack at Tama  
grinned when the visitors told him  
their mission, but without a word he  
loaded them into his dilapidated car-  
riage and started. Some of them,  
who had been moved by the sec-  
retary's promises to use the King road  
drag, said they never saw a worse  
three-mile stretch of road than that  
between Tama and the Wilson farm.

The farm itself made no better im-  
pression. It was situated by a two-  
strand barbed wire fence, hanging  
loosely from drunken posts. A new  
house of concrete blocks had just

been finished for the bride of one  
of the secretary's sons who was run-  
ning the place. The country was  
red house was only in need of paint  
its shutters were hanging by one  
lunge.

"Across the lane from the house,"  
wrote a newspaper reporter with the  
party, "were the barn and sheds upon  
what were barn and sheds upon a  
time. Anything from a house to an  
elephant could enter through the  
breaks and splits. The more doors  
hang as the shutters on the house.  
A hay rake sits in the barnyard  
with one wheel on the ground and  
the other in nature."

But the stock on the farm, cattle,  
date horses and thoroughbred cat-  
tles, was of the best. "Every stallion  
we have had in there," one of the men  
explained, "pointing to the horses in  
the barn, "has gone to work and  
kicked the front of that barn out,  
and that's why it's patched up that  
way."

## McAlester Confesses Is Best Place for Meeting

McAlester's delegation and her  
opponents in the fight for next  
year's convention are wearing little  
garbs bearing the legend "McAlester-  
at your service." Some of the  
cards are further embellished by the  
words "McAlester's Best 20."

McAlester is out for next year's  
convention with the just conviction  
that she is entitled to it, according  
to her delegation.

The McAlester delegation un-  
flinchingly confesses that they are  
the sole survivors by process of elim-  
ination. Not only can visiting dele-  
gates visit a number of their friends  
in McAlester, but there are many  
points of interest. It is not a rough  
rough town. There are points of in-  
terest that will be appreciated by  
every one. Its coal mines, cotton  
fields, the fine hog farms, the beau-

tiful farm scenes, all should provide  
means of recreation and amuse-  
ment.

## Tulsa Y. W. C. A. Worker Arriving From Poland

After serving in Poland as a  
Polish clay Samarian worker for  
the Young Women's Christian as-  
sociation for the past seven months,  
Miss Margaret Waskiewicz, daughter  
of Mr. and Mrs. John Edward  
Waskiewicz, 1231 South Franklin,  
will arrive here Saturday.

Miss Waskiewicz had the honor  
of being the first Polish-American  
girl to enlist in the Polish clay  
Samarian corps, for which she  
gave up an important position with  
the deaf board at Cleveland, Ohio.  
The absence in which Miss Waskiewicz  
passed the trip from Belgium  
locked in New York city August  
21. She is now visiting relatives  
in Minneapolis, Minn., where the  
marriage of Miss Victoria Blotki,  
half sister of Miss A. F. Waskiewicz  
of this city, and Walter Blotki,  
son of Pals, will occur on Wednes-  
day. The bridal couple will accom-  
pany Miss Waskiewicz to Tulsa.

All kinds of  
Clocks and Scales  
Watches repaired.  
Clocks called for  
and delivered.  
E. H. R.  
PILBRICK  
S. E. Cor. Second  
and Main  
Bryant Bldg.  
Phone Cedar 618

**Harmless Wins Decision.**  
The 1920-21 season has been a  
successful one for the Harmless  
company. The Harmless company  
has been successful in its efforts to  
bring about a better understanding  
between the farmer and the  
consumer. The Harmless company  
has been successful in its efforts to  
bring about a better understanding  
between the farmer and the  
consumer.

**Defeated in Turkey.**  
The Harmless company has been  
defeated in Turkey. The Harmless  
company has been defeated in Turkey.  
The Harmless company has been  
defeated in Turkey.

**Want Ads**  
Rates and information  
10¢ per word per line.  
Seven insertions for the price of six.  
Minimum space 12 words.  
In per word, 10¢. Minimum copy 1000  
words without charge.  
ADVERTISING WANTS ADS are  
classified at the same rate as cash ads  
and are not subject to the same  
minimum space and all wanted to rent, sit-  
ting, etc., are classified as household  
goods and are not subject to the same  
minimum space.

**TELEPHONE WANTS ADS** are  
classified at the same rate as cash ads  
and are not subject to the same  
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ting, etc., are classified as household  
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**Phone 6000**  
Ask for Want Ad Department

**ANNOUNCEMENTS**  
SPECIAL NOTICES  
We have moved to our new home in  
the Tulsa Hotel, directly opposite  
Hotel Tulsa, Tulsa, Okla. 511. We  
will be glad to have you call on us.  
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# The Trade Mark that is a Grade Mark

QUALITY CERTIFIED BY TEST

MEYER BROTHERS' trade-mark is a  
warranty of purity and quality in packaged  
drugs.

People no longer feel safe in buying drugs from  
stocks in bulk that may be exposed to impurities.

Protect your family's life and health by the abso-  
lute purity and quality of Meyer Certified Pack-  
aged drugs—made pure—kept pure—certified by  
test.

All the household drugs you use you can get in  
packaged form, their purity and quality certified  
by scientific chemists and guaranteed by the large-  
est drug house in the world, of 68 years' established  
character.

It is just as easy to get pure drugs in packages—  
ask for "Meyer." "Meyer" drugs are made  
pure and kept pure.

Your druggist has them.

MEYER BROTHERS DRUG COMPANY, ST. LOUIS  
The Largest Drug House in the World

Partial List of MEYER Certified Products:

Epsom Salts	Tincture of Iodine	Witch Hazel
Castor Oil	Carbolic Acid	Boric Acid
Aspirin	Calomel	Phosphate of Soda
Peroxide of Hydrogen	Cream of Tartar	Glycerine
Quinine	Milk of Magnesia	Rochelle Salts



Look for the  
MEYER  
Red Diamond

—Quality Certified by Test

Copyright 1920  
Meyer Brothers Drug Company

## ANNOUNCEMENTS

**CARD OF THANKS**  
In grateful recognition of the kind and  
valuable service rendered by the  
staff of the Tulsa Hospital, I am  
pleased to express my appreciation  
to the staff of the Tulsa Hospital.  
W. H. GARDNER and Family

**LOST AND FOUND**  
LOST—A leather valise, between  
Tulsa and Bartlesville, containing  
a small amount of money and  
traveling papers. Return to  
Call Cedar 4211 or 4212.

**LOST**—Monday morning between 319 E.  
Denver and 319 E. Denver, a  
bag, wrapped in pup tent, reward  
Call Cedar 4211 or 4212.

**FOUND**—Ladies' wrist watch with initials  
E. W. G. Owner call Cedar 4211.  
Reward for return, Arnold Hansen, 319 E.  
Tulsa, Okla. 4212.

**LOST**—Friday, on Sand Springs car, or  
left in park, boys' red and green bath-  
ing suit in checkered bag, owner  
reward for return, Arnold Hansen, 319 E.  
Tulsa, Okla. 4212.

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About 35 good standard make used  
cars, including Cadillac, Hudsons,  
Franklin, Winton, Buicks, Dodges,  
Fords, roadsters and touring.

**TULSA AUTOMOBILE EXCHANGE**  
Fourth and Boulder

**Buy Now—Save \$300**

We have a few brand new Gardners  
are closing out at cost.  
If you act quickly you can save \$300.  
Regular price \$1,425. Our price  
\$1,125.

**SUTTON MOTOR CO.**  
Osage 197, Cedar 1195

**USED CARS  
ON TERMS**

Studebaker 18-6 Touring.  
Dodge Touring.  
Dodge Touring, 1919 model.  
Oakland Touring, 1916 model.  
Ford Sedan, almost new, with  
starter.  
Ford Sedan, 1920.  
Winton 8-6 Touring.

**Welsh-McNulty Motor  
Company**  
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## Vacation Specials

Oakland 6, 1919 model.  
1 Dodge Touring.  
3 Maxwell Touring  
1 Maxwell Sedan  
1 National 7-passenger  
1 Maxwell 1 1/2-ton Used Truck  
Mitchell 7-passenger  
1919 Buick Six, 5-passenger  
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**TERMS TO RESPONSIBLE PARTIES**

**Smith Motor Co.**  
216 E. Second St. (Jack White) Phone Osage 459-6366

**NOTICE**  
Some Real Buys in Used Cars  
WE SELL ON TERMS

1915 4-passenger Marmon Chalmers  
excellent condition, over 1000 miles  
hauled and repaired \$2,650

1916 7-passenger Marmon  
excellent condition, over 1000 miles  
hauled and repaired \$1,750

1918 Buick touring  
excellent condition, over 1000 miles  
hauled and repaired \$1,750

1919 Buick 12 roadster  
excellent condition, over 1000 miles  
hauled and repaired \$2,750

1919 Buick 12  
touring, over 1000 miles  
hauled and repaired \$1,750

1920 Paige, 7-passenger  
excellent condition, over 1000 miles  
hauled and repaired \$2,250

1918 Paige, 7-passenger  
excellent condition, over 1000 miles  
hauled and repaired \$1,400

1918 Buick, 4-passenger  
excellent condition, over 1000 miles  
hauled and repaired \$850

**W. C. NORRIS MOTOR SALES  
COMPANY**

701-3 S. Main St. Phone Osage 5300  
CALL FOR J. H. HILT